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The Files

21 May 1959



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New Equipment Designation

The following designations were assigned 21 May 1959:

- AN-35 1 to 10 KMC antenna. The AN-35 is a logarithmically periodic antenna structure designed for D/F applications. It covers the frequency range of 1 to 10 KMC.
- AN-36 50 to 400 MC Modified Discone Antenna. The antenna has been cut into sections for shipping via a diplomatic pouch.
- AN-37 350 to 6000 MC antenna. The AN-37 is a transportable inflatable parabolic dish antenna using logarithmically periodic feed structures to cover the frequency range of 350 to 6000 MC. The dish portion is 6½ feet in diameter.
- AN-38 6000 to 10,000 MC antenna. The AN-38 is a solid two-foot dish antenna that will cover the frequency range of 6000 to 10,000 MC by using an electromagnetic feed horn.
- AN-39 600 to 6000 MC antenna. The AN-39 is a sectionalized four-foot dish antenna that will cover the frequency range of 600 to 6000 MC. It utilizes a logarithmically periodic feed structure.
- AN/A-39 600 to 6000 MC antenna. The AN/A-39 is a solid four-foot dish antenna and is identical in all other respects to the AN-39 antenna.



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AN-40 30 to 1000 MC antenna. The AN-40 is a logarithmically periodic antenna that will cover the frequency range of 30 to 1000 MC.



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APPROVED:

Chief, Research and Development Branch

OC-E/R-D-EP/EHE:pjb (21 May 59)

Distribution:

Equipment Designation File

Project File

R-D Laboratory

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